

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,038,724 B2
APPLICATION NO. : 09/110018
DATED : May 2, 2006
INVENTOR(S) : Makoto Satoh et al.

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

COLUMN 1:

Line 29, "requiring the" should read --requiring of the--.

COLUMN 2:

Line 42, "output;" should read --output--.

COLUMN 3:

Line 29, "a (CD1" should read --a CCD1--.

COLUMN 5:

Line 57, "frames." should read --frame--.

COLUMN 6:

Line 13, "facilitate" should read --facilitates--.

COLUMN 7:

Line 9, "memory 13C" should read --memory 130--;
Line 10, "such." should read --such--;
Line 53, "106 in" should read --106 is in--; and
Line 56, "time" should read --time--.

COLUMN 10:

Line 1, "components" should read --component--.

COLUMN 11:

Line 62, "second resolution" should read --second-resolution--.

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COLUMN 12:

Line 4, "first-and" should read --first- and--;
Line 15, "a" should read --an--;
Line 37, "second resolution" should read --second-resolution--; and
Line 52, "first-and" should read --first- and--.

COLUMN 13:

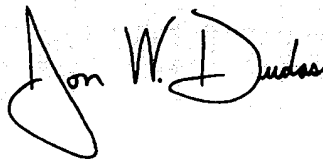
Line 10, "wits" should read --puts--.

COLUMN 14:

Line 6, "second" should read --second- --.

Signed and Sealed this

Nineteenth Day of December, 2006

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is stylized with a large, looped initial "J" and a cursive "Dudas".

JON W. DUDAS
Director of the United States Patent and Trademark Office